

PMP41034 REV E1 Bill of Materials

Designator	Quantity	Value	PartNumber	Manufacturer	Description	PackageReference
C1, C5, C10	3	10uF	GRM188R6YA106MA73D	Murata	CAP, CERM, 10 uF, 35 V, +/- 20%, X5R, 0603	603
C2, C7, C8	3	1uF	GMK107AB7105KAHT	Taiyo Yuden	CAP, CERM, 1 uF, 35 V, +/- 10%, X7R, AEC-Q200 Grade 0, 0603	603
C3, C6, C9, C11	4	0.039uF	06033C393KAT2A	AVX	CAP, CERM, 0.039 uF, 25 V, +/- 10%, X7R, 0603	603
C4	1	2.2uF	EMK107BB7225MA-T	Taiyo Yuden	CAP, CERM, 2.2 uF, 16 V, +/- 10%, X7R, 0603	603
D1, D3	2	30V	BAT64-04	Diodes Inc.	Diode, Schottky, 30 V, 0.2 A, SOT-23	SOT-23
D2, D4	2	16V	MMSZ4703-E3-08	Vishay-Semiconductor	Diode, Zener, 16 V, 500 mW, SOD-123	SOD-123
R1, R3	2	5.10k	RC0603FR-075K1L	Yageo	RES, 5.10 k, 1%, 0.1 W, 0603	603
R2	1	91.0k	RC0603FR-0791KL	Yageo	RES, 91.0 k, 1%, 0.1 W, 0603	603
R4	1	51.1	CRCW060351R1FKEA	Vishay-Dale	RES, 51.1, 1%, 0.1 W, AEC-Q200 Grade 0, 0603	603
TRAN1, TRAN2	2	18:18	ATWS4532A150TF	Sunlord	Tranformer 4.5mm x 3.2mm, 3.45mm height	
U1	1		UCC25800DGNRQ1	Texas Instruments	Open Loop LLC Transformer Driver for Isolated Bias Supplies	VSSOP8

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